Use Attainability Analysis

for

WBID 0855 Muddy Creek

Submitted by Tetra Tech, Inc

To Missouri Department of Natural Resources Water Protection Program

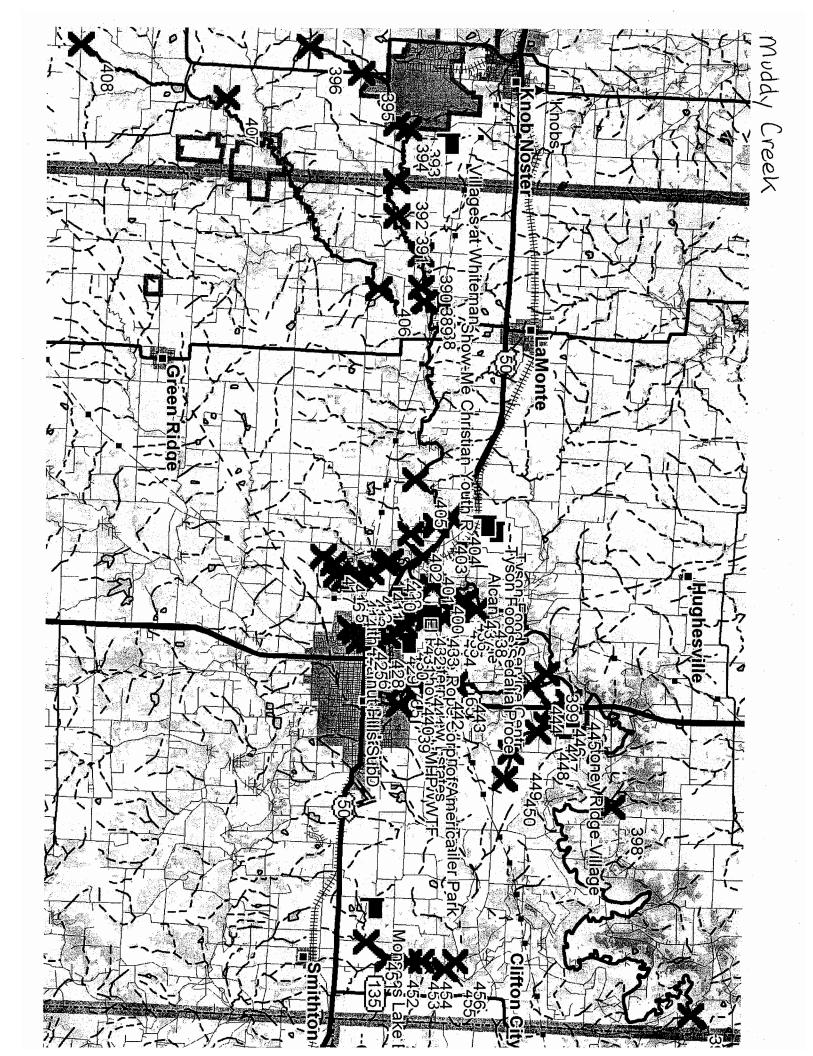
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WHE IN ST 2: 43

WE MOTO CONTRACTOR

Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5° quad) Moddy Cr.
(Nom obso 15 quit)
8-digit HUC: 10300103
Missouri WBID #: 0855
County: Pettis
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: (UGS 84, ddd.ddddd) 38.81445N 093.04388W
Downstream Coordinates: (UGS 84, ddd.ddddd) 38,5868 N 093.57573 ω
Discharger Facility Name(s): Al Can Cable
Discharger Permit Number(s):
Number of Sites Evaluated: 12 (397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 4
Name of Surveyor and Telephone Number: Adam Retig
Organization: Tetra Tech
Position: Field Scientist, Team Leader
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.
Signed: Olan Rely



Data Sheet B - Site Characterization *Alternate due to

(A separate data sheet must be completed for each site) the other site being inacessable.

	··										
	Missouri WBID #: 0855 (391)				Site Location Description: Look out Rd @ Bridge						
	Site GPS Coordinates: 38	. 81445 N 093. 04	3880	J	Look)U+	Rd@	Briage			
		2005 1300			Facility Na	me:	Alcan	Cable			
	Personnel: AR EY	TIL D					Permit Number:				
	Current Weather Conditio	m	Weather Conditions for Past 7 days:								
	Photo Ids: Upstream: 9	SAA Dow	nstream	: 4 4	A+	Other:					
He	es Observed*:										
Us	☐ Swimming	☐ Skin diving		SCI	JBA diving		☐ Tubir		☐ Water skiing		
	☐ Wind surfing		-	Boa			☐ Wadi		☐ Rafting		
	☐ Hunting] Fish	. 7.		,	of the above	☐ Other:		
	Describe: (include number Pictures;	☐ Trapping r of individuals rec				hoto-d					
	Pictures:		•								
	Tishing line	096 AA									
	Fishing line Footpath	95AA									
								,	· · · · · · · · · · · · · · · · · · ·		
	rrounding Condition	S*: (Mark all that p	promote	or imp	pede recreati	onal us	es. Attach	photos of eyiden	ice or unusual		
	☐ City/county parks	☐ Playgrounds	□мп	OC cor	nservation la	nds	□ Urba	n areas	☐ Campgrounds		
	☐ Boating accesses	☐ State parks	☐ Nat	tional	forests		□ Natur	e trails	☐ Stairs/walkway		
	☐ No trespass sign	☐ Fence	☐ Ste	ep sloj	pes		Other	: None of	the above		
Εν	vidence of Human Us	e*:							·.		
	N Roads	☐ Foot paths/pri	nts	□ D	ock/platform	l .	☐ Lives	tock Watering	□ RV / ATV Tracks		
	☐ Rope swings	☐ Camping Sites	s	□ Fi	ire pit/ring		□ NPD	ES Discharge	☐ Fishing Tackle		
	☐ Other:										

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AR 06/20/05

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two -	Data Sheet	B for W	уві д # <u>()86</u>	<u>5</u> .:(397)		
Stream Mor					-		
□ Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):
□ Run	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):
[3] Pool	Width (ft):	25m	Length (ft):	25 m	Avg. Depth	(ft): >1.4m	Max. Depth (ft): > 1, 4 m
□ Flow	Present?	☐ Yes	No.		Estimated (f	t³/sec):	
Downstre	am View I	hysical	Dimensions:				
□ Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):
☐ Run	Width (ft):	_	Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):
™.Pool	Width (ft):	30m	Length (ft):	20m	Avg. Depth	(fi): 71.4 m	Max. Depth (ft): > Lum
\(\mathbb{L}\)Flow	Present?	☐ Yes	Ì3∖No	:	Estimated (f	1 ³ /sec):	
Noter Char		*: (Mark	all that apply.)			<u>.</u>	·
Odor:		Sewage	□ Musky	□ Ci	nemical	☑ None	Other:
Color:		Clear	☐ Green	□ G ₁	ay	☑ Milky	1 Other: Brown
Bottom De	eposit: 📋	Sludge	□ Solids	N Fi	ne sediments	□ None	☐ Other:
Surface De	eposit:	Oil	☐ Scum	□ Fo	am	None	Other:
*This informat comprehensive decision on the	ion is not to to understanding recreation unsigned, he	ne used soling of water se analysis reby affi	ely for removal or r conditions. Cor but may point to irm to the bes	of a recreation nsequently, conditions	onal use design this information that need furth nowledge, t	nation but rather is n is not intended to er analysis or that hat all informa	effect another use.
Organization	1: <u>T</u> t				Position	06/30/ n: &I.I	

QC ELY 6-30-2005





0855_397 Fishing Line





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: OX	55 (398)		Site Location	n Description: Jown Food @ a Public Fishing	path on				
Site GPS Coordinates: 38	,80606 N 093.	17294W	Located	ea tublic tishing	loess off RtE				
	2005 134		Facility Nan						
Personnel: AR EY	, -		Permit Number:						
Current Weather Conditio	ns: Cloudes	HOF	Weather Con	Weather Conditions for Past 7 days:					
Photo Ids: Upstream: C			8 AA 0	Other:					
Uses Observed*:					<u> </u>				
Swimming	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing				
☐ Wind surfing	☐ Kayaking	☐ Bo	ating	☐ Wading	☐ Rafting				
☐ Hunting	☐ Trapping	☐ Fis		None of the above	Other:				
		romote or in	npede recreation	nal uses. Attach photos of evide	nce or unusual				
items of interest.)	D Blaumaurda	≥ voc ~	onservation land	ds Urban areas	☐ Campgrounds				
☐ Boating accesses	☐ Playgrounds	National	· · · · · · · · · · · · · · · · · · ·	□ Nature trails	☐ Stairs/walkway				
	☐ State parks				C Statis walkway				
☐ No trespass sign	Fence	Steep sk	opes	Other:					
Evidence of Human Us	e*:								
□ Roads	☐ Foot paths/prit	nts 🗆 I	Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks				
☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle				
☐ Other:									
	Li Otner:								

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AR 06-30-05

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Jpstream View ☐ Riffle Width		Length (ft):	Avg. De	enth (ft):	Max. Dept	h (ft)•
					Max. Dept	
		Length (ft):	Avg. De	a vo pr	Max. Dept	
Pool Width Presen		□ No		ed (ft³/sec):	/_	
LITOW PIESEL	i Lies	CI NO		- Company	/7 <u>s</u>	
Downstream Vi	ew Physical	Dimensions:				
Riffle Width	(ft):	Length (ft):	Avg. De	epth (ft):	Max. Dept	h (ft):
□ Run Width	(ft):	Length (ft):	Avg. De	epth (ft):	Max. Dept	h (ft):
N Pool Width	(ft): 20 _A	Length (ft):	20 m Avg. De	epth (ft): > 1.4	Max. Dept	h (ft): 714
Flow Preser	t? 🗆 Yes	15 1_No	Estimate	ed (ft³/sec):		
ostrate*: (These 30 40% Cobble Y 6/20/05 uatic Vegetatio	60	% Gravel ()	% Sand O	% Silt C) % Mud/Clay	/ % Bedroc
30 40% Cobble Y 6/30/05 uatic Vegetation	n*: (note amo	want of vegetation of all that apply.)	or algal growth at the	assessment site)		/ % Bedroc
3 40% Cobble Y 6/30/05 uatic Vegetation ter Characteric Odor:	stics*: (Mark	76 Gravel () Ount of vegetation () c all that apply.) ☐ Musky	or algal growth at the	assessment site)	☐ Other:	
3 40% Cobble Y 6/30/05 uatic Vegetation ter Characteric Odor: Color:	stics*: (Mark	To Gravel () Ount of vegetation () Call that apply.) Musky Green	or algal growth at the	assessment site) ☑ None ☐ Milky	☐ Other:	Brown
3 40% Cobble Y 6/30/05 uatic Vegetation ter Characteric Odor:	stics*: (Mark	76 Gravel () Ount of vegetation () c all that apply.) ☐ Musky	or algal growth at the	assessment site) ☑ None ☐ Milky	☐ Other:	

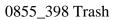
0855_398 DS





0855_398 Footpath







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 08	55 (399)		Site Location D	escription:	· · ·			
	ייין אר האלים אל המי	111272	1 M. Cord	y Rd@Bridge				
Date & Time: 6 30)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	150 150	Facility Name:	Alcon Cable	·			
Personnel: 42 5	/	400	Permit Number:					
	ons: D. M. Ci	. (1)	<u> </u>	Weather Conditions for Past 7 days:				
Current Weather Conditions: Portly Clouds Weather Conditions for Past 7 days: Photo Ids: Upstream: 103 AA Downstream: 102 AA Other:								
COS MA DOWNSON TO ATTACK								
Uses Observed*:								
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	□ Kayaking	☐ Box	ating	□ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	☐ Fisl	ning	None of the above	Other:			
		eating, frequ	ency of use, photo	-documentation of evidence	of recreational uses, etc.)			
None observed								
			•					
	·							
Surrounding Condition	18*: (Mark all that p	romote or im	pede recreational i	uses. Attach photos of evider	nce or unusual			
items of interest.)								
☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds			
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway			
☐ No trespass sign	☐ Fence	☐ Steep slo	pes	☐ Other:	·.			
Evidence of Human Us	e*:				•			
☑ Roads	☐ Foot paths/prin	ets 🗇 🗅	ock/platform	☐ Livestock Watering	☐ RV / ATV Tracks			
☐ Rope swings	☐ Camping Sites		ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle			
☐ Other:	1	1		1				
<u> </u>								

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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September 29, 2004 Page 18

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – I	Data Sheet	B for W	BID# <u>085</u>	5:(399))		
Stream Morp <u>Upstream</u>		sical Dim	ensions:				
□ Riffle	Width (ft):		Length (ft):	Αvε	. Depth (fi	·):	Max. Depth (ft):
□ Run	Width (ft):		Length (ft):	Avg	. Depth (fi	:):	Max. Depth (ft):
Ŋ Pool	Width (ft):	150	Length (ft):	20 m AVE	g. Depth (fi): 71.0m	Max. Depth (ft): >1.0 m
Ŋ Flow	Present?	☐ Yes	No No	Esti	mated (ft ³ /	sec):	
Downstrea	am View 1	Physical I	Dimensions:				
□ Riffle	Width (ft):		Length (ft):	Avg	. Depth (ft):	Max. Depth (ft):
□ Run	Width (ft):		Length (ft):	Avg	g. Depth (ft):	Max. Depth (ft):
D Poo!	Width (ft):	25 m	Length (ft):	20m AVE	. Depth (fi): > 1.4m	Max. Depth (ft): > 1.4m
☑ Flow	Present?	₹¥œ-	Ď,No		mated (ft³/	sec):	
	etation*:	30 %	Gravel O	% Sand or algal growth a Chemic Gray	al		% Mud/Clay \
Surface De	posit:	Oil	☐ Scum	☐ Foam		None	☐ Other:
*This informati comprehensive decision on the	on is not to understandi recreation usigned, he true and	be used sole ng of water se analysis creby affin accurate.	ely for removal conditions. Co but may point to rm to the bes	of a recreational unsequently, this in oconditions that nost of my knowle	se designation formation eed further ledge, the Date: Position:	tion but rather is to is not intended to analysis or that eat all information of the state of th	directly influence a
			QC	279	o - 30.	2005	





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

-					•			
	Missouri WBID#:		Site Location Description:					
	Site GPS Coordinates: 38.73287N 093.28958W				Oakgra	ve lo	ane @ low flow/	water crossing_
	Date & Time: 6/29/2005 1315				Facility Name: Alcan Cable			
	Personnel: AR EY		Permit Number:					
	Current Weather Conditio		Weather Conditions for Past 7 days:					
	Photo Ids: Upstream: 40	a: 50/	AA (Other:	SLAA Trash			
Us	es Observed*:							
		☐ Skin diving]	□ scu	BA diving		☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking	ı	□ Boat	ting		☐ Wading	☐ Rafting
	☐ Hunting	☐ Trapping		□ Fish:	ing		None of the above	☐ Other:
i	1				_		ocumentation of evidence	j
	52AA Trash, Co	amping, & At I fishing line	TV H	rack <u>e</u>	s , diggir	is ir	n the gravel bar	
	55AA Fishing Tack 56AA Boot, disc	ole orded			· 			
	rrounding Condition	S*: (Mark all that p	promote	e or imp	pede recreatio	nal us	es. Attach photos of eviden	ice or unusual
	☐ City/county parks	☐ Playgrounds	ΠМ	DC con	servation lan	ds	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	□ Na	ational 1	forests		☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	☐ Fence	TS Sto	eep slop	pes	_	Other:	
E	ridence of Human Us	e*:						
	□ Roads	☐ Foot paths/pri	nts	□ D	ock/platform		Livestock Watering	NRV / ATV Tracks
	☐ Rope swings	☐ Camping Sites	5	□ Fi	re pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
	D Other: Hamburge	r spread avo	und .	on a	cavel bar	53	AA	
Ç:	to Logotions Mo=(a).							d Mark ony

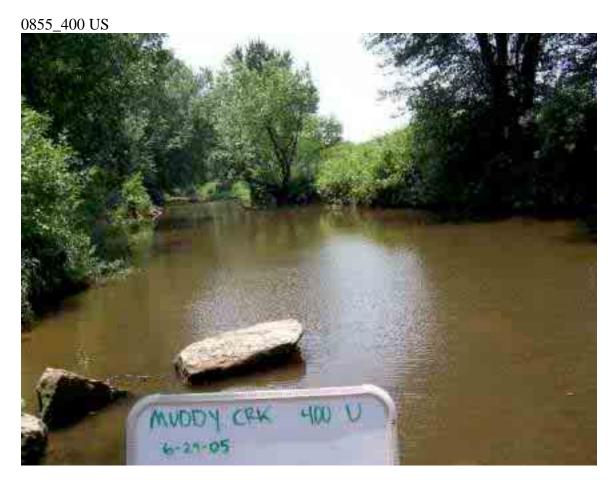
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AVR- 06/29/05

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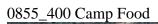
Stream Morphol	Sheet		,			
Upstream Vie	~~	ical Dim	ensions:			
☐ Riffle Wid	lth (ft):		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run Wid	lth (ft):		Length (ft):	Avg. Depth	(ft);	Max. Depth (ft):
□ Pool Wid	lth (ft):	25.4m	Length (ft): 76 f+	Avg. Depth	(ft): 1,2m	Max. Depth (ft): > 1.4m
N Flow Pres	sent?	☐ Yes	Дио	Estimated (f	t³/sec):	
Downstream	View P	hysical I	Dimensions:			
	ith (ft):		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run Wie	ith (ft):		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Pool Wie	ith (ft):	11.3m	Length (ft): 130 F+	Avg. Depth	(A): 0.62m	Max. Depth (ft): 0.7m
☐ Flow Pre	sent?	☐ Yes		Estimated (f		
Aquatic Vegetat	 ion*- /-		nt of vegetation or algal gr	auth at the acce	ecoment cital	10% Bool
Water Characte	low eristics*	*: (Mark a	dl that apply.)	hernical	None	□ Other:
Water Characte	ristics*		dl that apply.) □ Musky □ C	hemical	☑ None	Other: Brown
Water Characte	eristics	*: (Mark a Sewage Clear	dl that apply.) Musky Coreen C	hemical		Other: Brown
Water Characte Odor: Color:	ristics*	*: (Mark a Sewage Clear Sludge	dl that apply.) Musky	hemical tray	☑ None ☑ Milky	Nother: Brown
Water Characte Odor: Color: Bottom Deposit Surface Deposit *This information is comprehensive under the recreation on the recreation on the recreation.	eristics	*: (Mark a Sewage Clear Sludge Oil ch addition e used solo g of water e analysis reby affi	di that apply.) Musky	thernical iray ine sediments cam ing informat ional use design this informatic that need furth knowledge, t	None None None None None None ion from intervi- mation but rather is a on is not intended to her analysis or that that all informa	Other: Brown Other: Other: ews) to this form. to provide a more directly influence a effect another use. tion reported on this UAA





0855_400 Boot



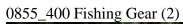




0855_400 Camping ATV Tracks

0855_400 Fishing Gear











Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	855 (40	<u>>()</u>	Site Location	Site Location Description: R + 50 @ Bridge				
Site GPS Coordinates:	38.73403Noq	3.321636	K4206	2 0114		<u> </u>		
Date & Time: 6/24/	2005 1500		Facility Name	e: A	van Cable			
Personnel: AR EY			Permit Number:					
Current Weather Condition	ns: Hot Clea	λ√	Weather Cond	Weather Conditions for Past 7 days:				
Photo Ids: Upstream:	Photo Ids: Upstream: 61AA Downstream: 67AA Other:							
ses Observed*:								
☐ Swimming	☐ Skin diving	□ sc	UBA diving] Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	□ Boa	ating		☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	□ Fish			None of the above	☐ Other:		
l		reating, frequ	ency of use, pho	oto-doc	cumentation of evidence	of recreational uses, etc.)		
Footprints 65	AA							
·								
1								
				·		· · · · · · · · · · · · · · · · · · ·		
Surrounding Condition	IF#e (Mark all that r	aromate ar im	nade recression	al urae	Attach photos of evide	nce or unusual		
Surrounding Condition tems of interest.)		promote or im	pede recreations	al uses.	. Attach photos of evider	nce or unusual		
Surrounding Condition tems of interest.)	IS*: (Mark all that p	i	pede recreations		. Attach photos of evider	nce or unusual		
tems of interest.)		i	nservation lands	s C		1		
□ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	s C	Urban areas	☐ Campgrounds		
□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands	s C	☐ Urban areas ☐ Nature trails	☐ Campgrounds		
□ City/county parks □ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co☐ National	nservation lands	s [☐ Urban areas ☐ Nature trails	☐ Campgrounds		
□ City/county parks □ Boating accesses □ No trespass sign Evidence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National ☐ Steep slo	nservation lands forests	s C C	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway		
Evidence of Human Us City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence e*: ☐ Foot paths/pring	☐ MDC co ☐ National ☐ Steep slo	nservation lands forests pes	s C C	☐ Urban areas ☐ Nature trails ☐ Other: ☐ Livestock Watering	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AR 6/29/05

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Pag	ge Two – Data S	heet B for W	085 <i>6</i> BID # <u>980</u>	401/		
Str	eam Morpholog	y:	•			
ľ	Upstream View ☐ Riffle Width	_	iensions: Es	himates *\tag{Avg. Depth}	(ft):	Max. Depth (ft):
	□ Run Width		Length (ft):	Avg. Depth	· · ·	Max. Depth (ft):
1	☐ Pool Width	(ft): 15m*				
	Flow Presen		No No	Estimated (f	t³/sec):	EY 6-29-2005
1	Downstroom Vi	ove Dhusiaal)	Nime-sie-ee		- 	
ĺ	Downstream Vice Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
ŀ	□ Run Width	<u>-</u> :	Length (ft):	Avg. Depth		Max. Depth (ft):
Ì	□ Pool Width		Length (ft):			
İ	☐ Flow Presen		□ No	Estimated (f	<u> </u>	<u> </u>
Aq	bstrate*: (These (a) % Cobble uatic Vegetation Worker will of ater Characteris Odor: Color: Bottom Deposit: Surface Deposit:	n*: (note amou	Gravel 10 nt of vegetation or	% Sand 1 6 algal growth at the asset Chemical Gray Fine sediments Foam	Silt 5	% Mud/Clay / % Bedrock L Other: Cav Hy Other: Byown Other:
*The condect I, to date Sig	tis information is nonprehensive understission on the recreation the undersigned tasheet is true a gened: Comparison	ot to be used solution and ing of water on use analysis, hereby affind accurate	ely for removal of a conditions. Conse but may point to co	Date:Position	nation but rather is in is not intended the analysis or that that all information in the second seco	to provide a more to directly influence a effect another use. ation reported on this UAA
de Po	The water were property of the street water wate	ream	QC.	EZ4-6-20	7-2005	

Page 19





0855_401 Foot Print



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 08	55 (402)		Site Locati				
Site GPS Coordinates: 3		3.30615W	1 R+ 50	(a)	Bridge		
Date & Time: 6/29/	1005 1530)	Facility Na	me:	Alcan Cable		
Personnel: AR EY			Permit Number:				
Current Weather Condition	ons: Flot Cl	ear	Weather Conditions for Past 7 days:				
Photo Ids: Upstream:		nstream: 68	AA	Other:			
Uses Observed*:					· · · · · · · · · · · · · · · · · · ·		
	☐ Skin diving	□ sc	UBA diving		☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	□ Bo	ating		☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fisl		·	None of the above ocumentation of evidence	Other:	
Surrounding Condition items of interest.)		promote or im	pede recreation	onal us	es. Attach photos of evider	nce or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation la	nds	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	State parks	☐ National	forests		☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	Steep slo	pes	•"	Other:	·	
Evidence of Human Us	e*:						
□ Roads	Foot paths/pri	nts 🗆 🗆	Oock/platform		Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	s 🗓	ire pit/ring		☐ NPDES Discharge	Fishing Tackle	
A Other: (IGAR	ETTES						
Site I sections Man(s)							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

AM 06/29/08

Page Two - Data Sheet B for WBID # 0855 : 402

September 29, 2004

Stream Morpl <u>Upstream V</u>			nensions:				
	Vidth (ft		Length (ft):	A	vg. Depth ((ft):	Max. Depth (ft):
□ Run V	Vidth (fi):	Length (ft):	A	vg. Depth ((ft):	Max. Depth (ft):
□ Pool V	Width (fi): 15m	Length (ft): 🚓	m A	vg. Depth ((ft): > 1,4m	Max. Depth (ft): $\chi > 1.4m$
Ŋ Flow F	resent?	☐ Yes		/59 - MC	stimated (ft	_	6-39-05
Downstream	m Viev	/ Physical i	Dimensions:				
	Width (f		Length (ft):	A.	vg. Depth (ft):	Max. Depth (ft):
□ Run V	Width (fi	:):	Length (ft):	A.	vg. Depth ((ft):	Max. Depth (ft):
D-P001 1	Width (f	1): 9.5~	Length (ft):	Om A	vg. Depth (ft): 0.35	Max. Depth (ft): 0.5m
	resent?		∑ No		stimated (ft		71 <u></u>
Substrate*: (These va		dd up to 100%.) Gravel	% Sand	25	* % Silt 2	5 % Mud/Clay 4 % Bedrock
Water Charac	cterist	ics*: (Mark	all that apply.)				······································
Odor:		☐ Sewage	☐ Musky	☐ Chem	ical	None	☐ Other:
Color:		☐ Clear	D Green	☐ Gray	<u> </u>	Milky	Other:
Bottom Depo	osit:	☐ Sludge	□ Solids	D.Fine s	ediments	□ None	Other:
Surface Depo	osit:	□ Oil	☐ Scum	☐ Foam	,,,,,, ,	None	☐ Other:
*This information comprehensive ur	is not t nderstan	to be used solding of water	ely for removal of a	a recreational quently, this	use design	ation but rather	rviews) to this form. r is to provide a more d to directly influence a hat effect another use.
I, the undersig datasheet is tr	gned, l rue and	hereby affi d accurate	irm to the best o			,	mation reported on this UAA
Signed: $\mathcal U$	den	. RUS			_Date:	06/29/	<u>0</u>
Organization:_		<u> </u>			_ Position	06/29/ :: SCI, :	Σ
		Q	224		- 29 -	2005	

Page 19





0855_402 Camp Fire







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: ()86 Site GPS Coordinates: 38. Date & Time: (6/24/0) Personnel: AR EY	73402N 093.3	21704	J Ridge	Cres	t Place @grave	Water crossing			
Date & Time: 6/29/0									
Personnel: AR EY					Facility Name: Alcan Cable				
	Permit Nu	mber:							
Current Weather Condition	s: Hot Cle	eal	Weather C	Weather Conditions for Past 7 days:					
		nstream:	.60 AA	O AA Other:					
es Observed*:									
	F3 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		OOTTO A AND		7	C N			
			SCUBA diving		☐ Tubing	☐ Water skiing			
	☐ Wind surfing ☐ Kayaking ☐ I				Wading	Rafting			
Hunting	☐ Trapping		Fishing		None of the above ocumentation of evidence	Other:			
HWD Tracks 6 Fireworks 63. Eeer Cans 64AA rrounding Conditions ms of interest.)	AA + (Trash) 					,			
☐ City/county parks	☐ Playgrounds	[] MDC	conservation la	nds	☐ Urban areas	☐ Campgrounds			
☐ Boating accesses	☐ State parks	☐ Natio	onal forests		☐ Nature trails	☐ Stairs/walkway			
☐ No trespass sign	☐ Fence	I Steep	slopes		Other:	· · · · · · · · · · · · · · · · · · ·			
idence of Human Use	*:								
D. Roads grave Rd	☐ Foot paths/prin	☐ Dock/platform	1	☐ Livestock Watering	RV/ATV Tracks				
	☐ Camping Sites	Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle				
☐ Rope swings	- Camping Gites					La timbrig radicio			

ite Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any her items that may be of interest. (Include photographs)

ome of this information is not intended to directly influence a decision on any one particular recreational use analysis but y point to conditions that need further analysis or that effect another use.

ANR 06/29/05

Page Two – Data S	heet B for WI	BID#_0865	: [403)				
Stream Morpholog Upstream View		ensions:					
			ngth (ft): Avg. Depth		Max. Depth (ft):		
Run Width	□ Run Width (ft): Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):		
□ Pool Width	(ft): 125 170	Length (ft): 125(4	Avg. Depth	(ft): 0.6m	Max. Depth (ft): $\frac{27005}{0.75m}$		
区 Flow Presen				Estimated (ft³/sec):			
Downstream Vi	ew Physical D	imensions:					
☐ Riffle Width	· ·	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):		
□ Run Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):		
□ Pool Width	(ft): 9 m	Length (ft): 149 F	+ Avg. Depth	(ft): 0.65m	Max. Depth (ft):		
Flow Presen	t? 🗆 Yes	Q No	Estimated (fi				
Substrate*: (These	80 % C	I that apply.) Green	Sand O growth at the asse Chemical Gray	% Silt	% Mud/Clay		
Surface Deposit:			Foam	□ None	Other: Film		
datasheet is true a	t to be used solely anding of water con use analysis b , hereby affire ad accurate.	y for removal of a recreations. Consequent to the best of m	reational use design tily, this informatio ions that need furth by knowledge, the	nation but rather is a m is not intended to her analysis or that of hat all informa	to provide a more directly influence a		
		<u> </u>	1 00	0000			

Page 19





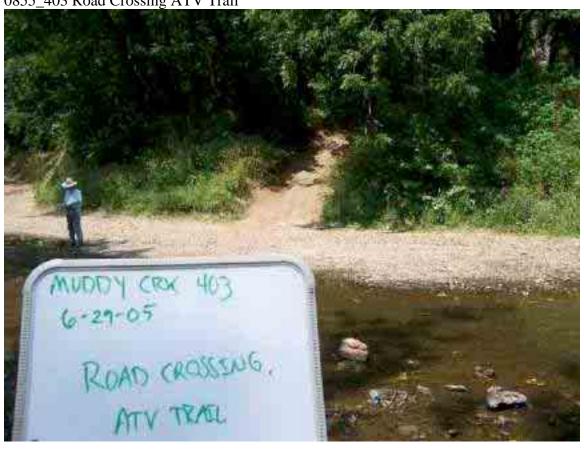
0855_403 4-WD Tracks

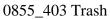


0855_403 Fireworks



0855_403 Road Crossing ATV Trail







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Site GPS Coordinates:)855 (404 i		Site Location Description:				
		3 3 2 6 234	Ridge Crest	PL. 8 the end of the	road down the hill 500		
Date & Time: 6/29			Facility Name: Alcan Cable				
Personnel: AR EY	,		Permit Number				
Current Weather Condit		Hot	Weather Conditions for Past 7 days:				
Photo Ids: Upstream:	57AA Dow	nstream: 58	大A Other:				
ses Observed*:							
Swimming	Elizadinina	Пес	JBA diving	☐ Tubing	☐ Water skiing		
<u> </u>				·- -			
☐ Wind surfing				☐ Wading	Rafting		
Describer (include aug	☐ Trapping	☐ Fish		None of the above o-documentation of evidence	Other:		
urrounding Conditions of interest.)	ons*: (Mark all that p	promote or imp	pede recreational	uses. Attach photos of evide	nce or unusual		
☐ City/county parks	☐ Playgrounds	☐ MDC cor	nservation lands	<u> </u>	☐ Campgrounds		
				☐ Urban areas	☐ Campgrounds		
☐ Boating accesses	☐ State parks	□ National	<u></u>	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway		
☐ Boating accesses ☐ No trespass sign	☐ State parks ☐ Fence	☐ National ☐ Steep slo	forests	-			
<u> </u>	☐ Fence		forests	☐ Nature trails			
☐ No trespass sign	☐ Fence	Steep slo	forests	☐ Nature trails			
□ No trespass sign	☐ Fence	Steep slo	forests	☐ Nature trails ☐ Other:	☐ Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AVR 6/29/09

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two –	Data Sh	eet B for W	BID# <u>0855</u>	/ \	404)				
Stream Mor Upstream			nensions: . low	EY 6/29/05					
☐ Riffle	Width (f	1):	Length (ft):	Avg. Dep	th (ft):	Max. Depth	(ft):		
Run				Avg. Dep	th (ft):	Max. Depth	(ft):		
☐ Pool	Pool Width (ft):75 Length (ft) Length (ft)			Avg. Der	th (ft): 0,9 m	Max. Depth	Max. Depth (ft): > 1.4		
☑ Flow	Present?		Z/N₀	Estimated	l (ft³/sec):			-	
Downstre	am Vie	v Physical 1	Dimensions: #	1 6/29/05 3					
☐ Riffle	Width (f	t):	Length (ft):	Avg. Dep	th (ft):	Max. Depth	(ft):	,	
□ Run	Width (f	<u> </u>	Length (ft):	Avg. Der	th (ft):	Max. Depth	Max. Depth (ft):		
☐ Pool	Width (f		Length (ft): Q	Avg. Der	th (ft): 0.6m	Max. Depth	Max. Depth (ft): \mathrew{m}		
Flow	Present?	EΥ ι-θα-α □ Yes	5 No	Estimate	l (ft³/sec):			·	
	(These v		dd up to 100%.) Gravel	% Sand	% Silt) % Mud/Clay	10	% Bedrock	
Water Chai	willou			algal growth at the					
Odor:		□ Sewage	☐ Musky	☐ Chemical	None	☐ Other:			
Color:		□ Clear	☐ Green	☐ Gray	Milky	D.Other: 6	rown		
Bottom D	eposit:	☐ Sludge	☐ Solids	☐ Fine sedimen	ts 🗆 None	Other:			
Surface D	eposit:	□ Oil	D Scum	☐ Foam	□ None	☐ Other:		. <u></u>	
Comments:	Please	ittach additi	onal comments	(including inform	nation from inter	views) to this	form.		
comprehensive	e understa	nding of water	conditions. Conse	a recreational use de equently, this inform onditions that need f	ation is not intended	to directly influe	ence a		
datasheet is	true an	d accurate	rm to the best	of my knowledg	e, that all inform	nation reporte	ed on th	nis UAA	
Signed:	Glan Re	tt		Date	: 6/24/05	<u> </u>		_	
Organization	n: <u>Tt</u>			Posi	tion: <u>SI.T.</u>			-	
		(DC EJY	- 6-29-21	205				





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: (855 (405)			Site Location	Site Location Description:			
Site GPS Coordinates; 58.72546 N 093, 34605 W			w Wesdern	Wesden Rd@ bridge			
Date & Time: 6/29/2005 1605				Facility Name: Alcan Cable			
Personnel: AR EY			Permit Nun			,	
Current Weather Conditions: +to+ Clear			Weather Co	ondition	ns for Past 7 days:		
			73AA	Other:			
ses Observed*:				- 1	,_,,,,,		
☐ Swimming	☐ Skin diving		SCUBA diving		☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking		Boating	\Box	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping		Fishing		☐ None of the above	Other:	
Cow trail Adult Maga ATV Path: Cowsin H20 arrounding Condition cons of interest.)	izine: 75 76AA : 79AA,	18 AA	,77AA	onal uses	s. Attach photos of eviden	nce or unusual	
☐ City/county parks	☐ Playgrounds		C conservation lan	nds	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ Natie	onal forests		☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	Steep	p slopes	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	☐ Other:		
vidence of Human Us	e*:	`				6.2°	
Roads	☐ Foot paths/pr	ints (☐ Dock/platform		Livestock Watering	RV / ATV Tracks	
						1	
☐ Rope swings	☐ Camping Site	es l	☐ Fire pit/ring]	☐ NPDES Discharge	☐ Fishing Tackle	

Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

* Distances Paced off

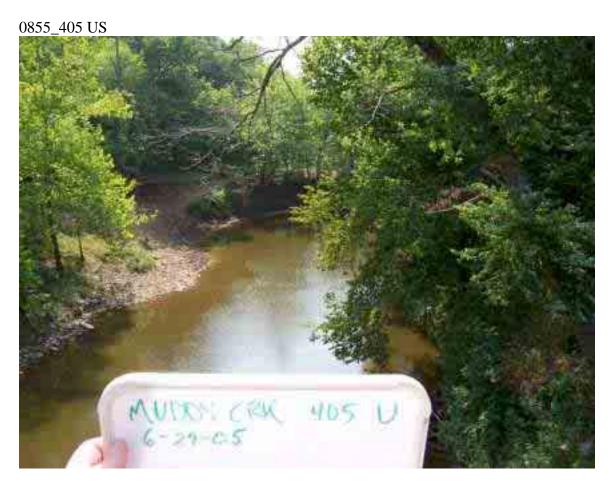
AVR 06/29/05

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID #_ 0856_ Stream Morphology: **Upstream View Physical Dimensions:** Width (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): 🗆 Run Avg. Depth (ft): Max. Depth (ft): Estimate Max. Depth (ft): > 1400 Mer Length (ft): Nool 🛮 Width (ft): Avg. Depth (ft): Estimated (ft³/sec): □ Flow ON,E Present? ☐ Yes Downstream View Physical Dimensions: Width (ft): Length (ft): ☐ Riffle Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): ☐ Run Avg. Depth (ft): Max. Depth (ft): Width (ft): ☐ Pool Length (ft): 35m Avg. Depth (ft): Max. Depth (ft): 0.8 m Estimated (ft³/sec): **D**Flow Present? Substrate*: (These values should add up to 100%.) % Cobble % Gravel % Silt % Mud/Clay % Bedrock % Sand Boulder 20% Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) NOVL Water Characteristics*: (Mark all that apply.) Odor: ☐ Chemical None \ ☐ Other: ☐ Sewage □ Musky Color: Brown 🗖 Milky COther: ☐ Clear ☐ Green ☐ Gray Bottom Deposit: Tine sediments ☐ Sludge □ Solids □ None Other: Surface Deposit: □ Oil Scum Foam ☐ None Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Organization:

QC ELY 6-29-2005





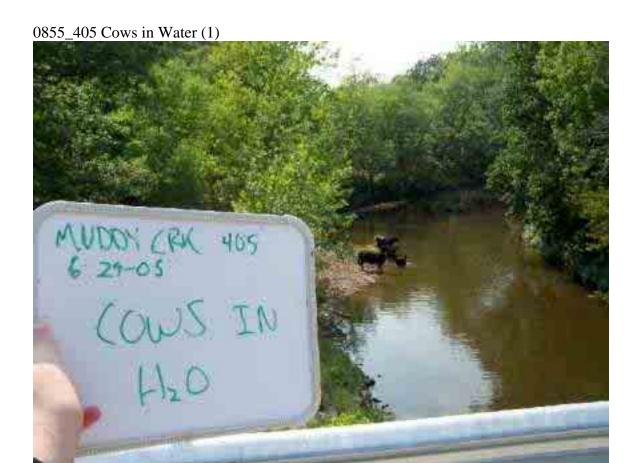
0855_405 ATV Path

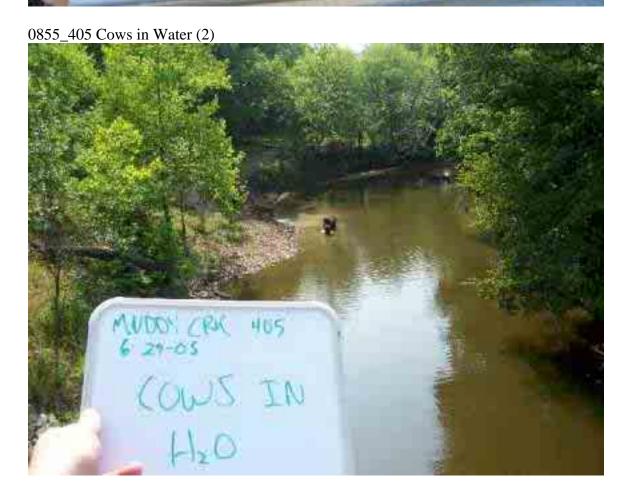
0855_405 Trash











0855_405 Cows in Water (3)

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 0855 (406)			Site Location D	Site Location Description:			
Site GPS Coordinates: 38			J Y@Br	idge			
Date & Time: 6\30\ 2005 1100			Facility Name:				
Personnel: AR EY)		Permit Number:				
Current Weather Condition	ons: Claudy 1	Warm	Weather Condit	ions for Past 7 days:			
Photo Ids: Upstream:	_ ' '		GIAA Othe	т:			
- Ob1%							
s Observed*:			-	1	T==		
Swimming	☐ Skin diving		CUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	• • • • • • • • • • • • • • • • • • • •	Boating	□ Wading	Rafting		
☐ Hunting	☐ Trapping	□F	ishing	None of the above	Other:		
Describe: (include number	er of individuals reco		quency of use, photo	-documentation of evidence			
Fishing & T	achle (Ba	nK lir	quency of use, photo	-documentation of evidence	of recreational uses, etc		
Fishing & T	achle (Ba	NK liv	quency of use, photo	-documentation of evidence	of recreational uses, etc		
Fishing & T	achle (Ba	vik liv	quency of use, photo	uses. Attach photos of evide	of recreational uses, etc		
Fishing & T	ackle (Ba	vik liv	quency of use, photo Q A A A A A A A A A A A A A A A A A A	uses. Attach photos of evide	nce or unusual Campgrounds		
rounding Conditions of interest.) □ City/county parks □ Boating accesses □ No trespass sign	ackle (Ba	oromote or	quency of use, photo Q A A A A A A A A A A A A A A A A A A	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds		
Fishing & T	ackle (Ba	oromote or MDC Nation	quency of use, photo Q A A A A A A A A A A A A A A A A A A	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds		
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ackle (Ba Barks all that p Playgrounds State parks Fence	oromote or MDC Nation Steep:	impede recreational conservation lands rai forests	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Stream too deep for entry
september 29, 2004

AR 06/30/05

Page Two - Data Sheet B for WBID # 0855 : (400)

Stream Morpholo Upstream View		nensions: Visua	al Estima	tes	·		
□ Riffle Widt	n (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):		
□ Run Widt	n (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):		
☐ Pool Widt	h (ft): 20m	Length (ft): 10m	Avg. Depth	(ft): 71.4m	Max. Depth (ft): 71,4m		
N Flow Prese		Ŋ No	Estimated (f	_			
Downstream V	iew_Physical l	Dimensions:					
☐ Riffle Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):		
□ Run Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):		
Pool Widt	h (ft): 20 m	Length (ft): 10	Avg. Depth	(ft): >1.4 _m	Max. Depth (ft): 71,4m		
N Flow Prese	nt?	⊠ No	Estimated (f	t³/sec):			
Substrate*: (Thes	e values should a	dd up to 100%.)					
			Sand 50	% Silt 50	% Mud/Clay O % Bedrock		
Aquatic Vegetati	On*: (note amou	nt of vegetation or algai	growth at the asse	essment site)			
None		· · · · · · · · · · · · · · · · · · ·					
Water Character	istics*: (Mark	all that apply.)		· · · · · · · · · · · · · · · · · · ·			
Odor:	□ Sewage	☐ Musky □	☐ Chemical	D None	☐ Other:		
Color:	□ Clear	☐ Green [] Gray	Milky	Rother: Brown		
Bottom Deposit:	□ Sludge	□ Solids □	Fine sediments	□ None	Other:		
Surface Deposit:	□ Oil	□ Scum }	S.Foam	□ None	Other:		
Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more							
		conditions. Consequer but may point to condit					
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed:							
Signed: U4	me 140g	· · · · · · · · · · · · · · · · · · ·	Date:	06/30/0	<u> </u>		
Organization:	£		Positio	n: <u>SC</u> I	. <u>T.</u>		
		Qc 8	246-	<i>30-20</i> 05			

September 29, 2004





0855_406 Bank Line



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	855 (407)		Site Location Description:				
	Site GPS Coordinates: 38.6471910 095, 54796W			SE 725 5+ @ bridge			
Date & Time: 6 /30	2005 102		Facility Name: Alcan Cable				
Personnel: AR EY	1		Permit Numbe	· · · · · · · · · · · · · · · · · · ·			
Current Weather Conditions: Cloudy Worm Weather Conditions for Past 7 days:							
i — -			8 AA Oth	ier:			
Iloso Observate							
Uses Observed*:	1 –		<u> </u>		T		
Swimming	☐ Skin diving		UBA diving	Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	□ Box	ating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fist		None of the above o-documentation of evidence	☐ Other:		
Live stock h	V EY	/ . /					
)	· · · · · · · · · · · · · · · · · · ·			
Surrounding Condition items of interest.)			,, (am)	uses. Attach photos of evide	nce or unusual		
Surrounding Condition items of interest.)		promote or im	,, (am)	uses. Attach photos of evide	nce or unusual		
items of interest.)	IS*: (Mark all that p	promote or im	pede recreational				
items of interest.) □ City/county parks	IS*: (Mark all that p	oromote or im	pede recreational nservation lands forests	☐ Urban areas	☐ Campgrounds		
☐ City/county parks ☐ Boating accesses ☐ No trespass sign	IS*: (Mark all that p ☐ Playgrounds ☐ State parks ☐ Fence	oromote or im MDC co	pede recreational nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds		
☐ City/county parks ☐ Boating accesses ☐ No trespass sign	IS*: (Mark all that p ☐ Playgrounds ☐ State parks ☐ Fence	oromote or im ☐ MDC co ☐ National ☐ Steep slo	pede recreational nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds		
□ City/county parks □ Boating accesses □ No trespass sign Evidence of Human Us	IS*: (Mark all that p ☐ Playgrounds ☐ State parks ☐ Fence	oromote or im ☐ MDC co ☐ National ☐ Steep slo	pede recreational nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway		
items of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign Evidence of Human Us ☐ Roads	Playgrounds ☐ Playgrounds ☐ State parks ☐ Fence	oromote or im ☐ MDC co ☐ National ☐ Steep slo	pede recreational nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other: ☐ Livestock Watering	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

AR 06/30/05

Pag	ge Two – 1	Data She	et B for V	vbid # <u>085£</u>					
	eam Morj Upstream		ıvsical Dir	mensions:	Visua	1 Estim	nates *		
ſ	□ Riffle	Width (ft)		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
, [□ Run	Width (ft));	Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
İ	Pool	Width (ft)	: 8m	Length (ft):	10m	Avg. Depth	(ft): 0.4m	Max. Depth (ft):	0.5m
	Flow	Present?	□ Yes	D,No		Estimated (f	-		
]	Downstre	am View	Physical	Dimensions:		, ,,		, 1,	
	Riffle	Width (ft)		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
	□ Run	Width (ft)); 5m	Length (ft):	10 m	Avg. Depth	(ft): 0.2m	Max. Depth (ft):	0.3 m
ĺ	□ Pool	Width (ft	_	Length (ft):		Avg. Depth		Max. Depth (ft):	. <u> </u>
1	D Flow	Present?	□ Yes	TSL,No		Estimated (f	t³/sec):		<u>.</u>
	uatic Veg	6 Cobble	(note amo	add up to 100%.) 6 Gravel 7	% San			○ % Mud/Clay ○	% Bedrock
W	Odor:		□ Sewage	all that apply.)	-	nemical	None None	Other:	A-0
	Bottom De	-	Clear	☐ Green	□ G ₁	•	⊠ Milky	Other: 600	· /
	Surface De		□ Siudge	☐ Solids		ne sediments	□ None	Other:	
	Surface Da	cposit.	⊠ Oil	□ Seum	□ Fo	ат	□ None	Other:	<u> </u>
*T	nis informat nprehensive	ion is no t to	o be used so ding of wate	olely for removal of conditions. Con	of a recreati	onal use design	nation but rather on is not intended	views) to this form is to provide a more to directly influence at effect another use.	
	the under tas <mark>he</mark> et is				st of my k	nowledge, 1	that all inform	nation reported o	n this UAA
Sig	gned:	ldon 11	elle			Date:	06/30/05	·	
Or	ganization	1: <u>T</u> Ł				Positio	n: <u>JCI. I.</u>		 -
	Septe	mber 29, 2	¥ We Fer	could not noes.	get iv QC	ito the	stream d -6-30-	ve to the P	age 19







0855_407 Livestock Watering



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 0865 (408)			Site Location Description:				
Site GPS Coordinates: 3	Site GPS Coordinates: 38, 58681 N 095.57573 W		SE 1100 Rd @ Bridge				
Date & Time: 06/30/2005 1010			Facility Name: Alcan Cable				
Personnel: AR ELY	Personnel: AR ELY			T:			
				r Conditions for Past 7 days:			
Photo Ids: Upstream:	4 AA Down		SAA Oth	er:			
I Ob							
Uses Observed*:			TT: A 11	T= -::			
Swimming	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	□ Bos	ating	□ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fisl		None of the above o-documentation of evidence	☐ Other:		
Fence & Livesto Wate	ck: 86. Ving:	AA					
Fence & Livesto Wate	tures will say	y 407, b	· · · · · · · · · · · · · · · · · · ·	For 408 uses. Attach photos of evide	nce or unusual		
Fence & Livesto Wate * Sign in pic Surrounding Condition	tures will say	y 407, b	· · · · · · · · · · · · · · · · · · ·		nce or unusual □ Campgrounds		
Fence & Live sto Wate * Sign in pic Surrounding Condition items of interest.)	tures will say	y 407, b	npede recreational	uses. Attach photos of evide	<u> </u>		
Fence & Live sto Wate * Sign in pic Surrounding Condition items of interest.) □ City/county parks	tures will say	y 407, b	npede recreational onservation lands forests	uses. Attach photos of evide	☐ Campgrounds		
Fence & Live sto Wate * Sign in pic Surrounding Condition items of interest.) □ City/county parks □ Boating accesses	ns*: (Mark all that p □ Playgrounds □ State parks □ Fence	oromote or im MDC co	npede recreational onservation lands forests	uses. Attach photos of evide Urban areas Nature trails	☐ Campgrounds		
Fence & Live sto Wate * Sign in pic Surrounding Condition items of interest.) □ City/county parks □ Boating accesses □ No trespass sign	ns*: (Mark all that p □ Playgrounds □ State parks □ Fence	oromote or im MDC co	npede recreational onservation lands forests	uses. Attach photos of evide Urban areas Nature trails	☐ Campgrounds		
Fence & Live sto Wate * Sign in pic Surrounding Condition items of interest.) City/county parks Boating accesses No trespass sign Evidence of Human Us	Destate parks □ Playgrounds □ State parks □ Fence	oromote or im MDC co National	onservation lands forests opes	uses. Attach photos of evide Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway		
Fence & Live sto Wate * Sign in pic Surrounding Condition items of interest.) City/county parks Boating accesses No trespass sign Evidence of Human Use Roads	Destate parks □ Playgrounds □ State parks □ Fence □ Foot paths/prin	oromote or im MDC co National	onservation lands forests opes	uses. Attach photos of evide Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

AVR 06-30-05

Page Two – Data S	heet B for V	/BID# <u>0</u> 855	_: (408)	UZUal	Estimate
Stream Morpholog <u>Upstream View</u>		nensions:		01500	Commerc
☐ Riffle Width		Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
□ Run Width	 (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
□ Pool Width	(ft): \m	Length (ft): {	Avg. Depth (ft): 0.2m	Max. Depth (ft): 0.3 u
I Flow Present		₽″No	Estimated (fi		
Downstream Vie	w Physical	Dimensions:			
□ Riffle Width		Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☐ Run Width	(ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
□ Pool Width	(ft): [() _m	Length (ft):	Avg. Depth (ft): 0.2	Max. Depth (ft): 0.3m
☐ Flow Presen	?	□ No	Estimated (fi		
g (asses	1*: (note amoi		% Sand () algal growth at the asse		Ø Mud/Clay Ø Bedrock
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	Other:
Color:	Clear	□ Green	☐ Gray	Milky	Dother: Brown
Bottom Deposit:	Sludge	☐ Solids	Fine sediments	None	Other:
Surface Deposit:	□ Oil	☐ Scum	☐ Foam	None	Other:
*This information is no comprehensive underst decision on the recreati	t to be used so anding of wate on use analysis , hereby aff	lely for removal of a conditions. Conse but may point to co	(including information a recreational use design equently, this information onditions that need furth of my knowledge, the	ation but rather is not intended er analysis or the	is to provide a more to directly influence a
Signed: Mu	Ret		Date:	06-20-	05
Organization: <u>し</u> い。	couldnt	apt into -	Position	i: <u>SCI.S</u>	t. R fences.
V- E	COCOTT	00 8	F412 6-30	- 05	C (Office 3)

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0855_Fence Livestock Watering